

| Ref # | Hits | Search Query  | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------|------------------|---------|------------------|
| L3    | 189  | 718/105.ccls. and host and (configur\$5 reconfigur\$5)  | US-PGPUB; USPAT; USOCR | OR               | ON      | 2004/12/09 15:24 |
| L4    | 24   | 718/105.ccls. and host and (configur\$5 reconfigur\$5) and (fail\$3 with (controller unit device))  | US-PGPUB; USPAT; USOCR | OR               | ON      | 2004/12/09 15:25 |
| L5    | 19   | 4 and @ap<"20001207"  | US-PGPUB; USPAT; USOCR | OR               | ON      | 2004/12/09 15:27 |
| L6    | 1452 | 711/114.ccls.   | US-PGPUB; USPAT; USOCR | OR               | ON      | 2004/12/09 15:27 |
| L7    | 265  | 711/114.ccls. and failure with controller   | US-PGPUB; USPAT; USOCR | OR               | ON      | 2004/12/09 15:27 |
| S1    | 49   | ("5530658" "5787462" "6055646" "4431305" "4575822" "4633402" "4803554" "5231866" "5317731" "5369758" "5386379" "5502811" "5502836" "5519844" "5555143" "5559732" "5574736" "5598528" "5621586" "5640530" "5682276" "5687390" "5696934" "5708769" "5751936" "5754756" "5793504" "5809224" "5815648" "5822584" "5838335" "5864655" "5912839" "5931418" "5961652" "6040930" "6058489" "6104511" "6148369" "6151555" "6154853" "6154854" "6209070" "6212148" "6212148" "6304942" "6329139" "6333829" "6340588" "6594744").pn. | US-PGPUB; USPAT        | OR               | ON      | 2003/08/20 14:59 |
| S2    | 224  | dynamic adj2 reallocation   | US-PGPUB; USPAT        | OR               | ON      | 2003/08/25 17:20 |
| S3    | 81   | (dynamic adj2 reallocation) and ??? clas. and @ad<"20001007"  | US-PGPUB; USPAT        | OR               | ON      | 2003/08/14 15:33 |
| S4    | 27   | (load adj balancing).ti.  | IBM_TDB                | OR               | ON      | 2003/08/14 15:07 |
| S5    | 1    | (dynamic adj2 reallocation).ti.   | IBM_TDB                | OR               | ON      | 2003/08/14 15:10 |
| S6    | 0    | (dynamic adj2 reallocation).ab.   | IBM_TDB                | OR               | ON      | 2003/08/14 15:10 |
| S7    | 0    | (dynamic adj2 partition\$3).ab.   | IBM_TDB                | OR               | ON      | 2003/08/14 15:10 |
| S8    | 3    | (dynamic adj2 partition\$3).ti.   | IBM_TDB                | OR               | ON      | 2003/08/14 15:10 |
| S9    | 981  | 711/114.ccls.   | US-PGPUB; USPAT        | OR               | ON      | 2003/08/15 15:54 |
| S10   | 33   | consolidated adj2 array   | US-PGPUB; USPAT        | OR               | ON      | 2003/08/14 16:22 |

|     |      |  |                    |    |    |                  |
|-----|------|--|--------------------|----|----|------------------|
| S11 | 9    | software adj3 reallocation                                       | US-PGPUB;<br>USPAT | OR | ON | 2003/08/14 16:55 |
| S12 | 187  | (load adj2 balanc\$3).ti. and 7??.<br>clas.                      | US-PGPUB;<br>USPAT | OR | ON | 2003/08/15 17:51 |
| S13 | 11   | logical adj3 reallocation  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/14 17:24 |
| S14 | 220  | logical adj3 allocation  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/14 17:24 |
| S15 | 161  | logical adj3 allocation and 7??.<br>clas.                        | US-PGPUB;<br>USPAT | OR | ON | 2003/08/14 17:31 |
| S16 | 0    | "09735086".ap.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/14 17:32 |
| S17 | 0    | "9735086".ap.  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/14 17:32 |
| S18 | 1332 | "20001207".ad.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/14 17:33 |
| S19 | 2    | "735086".ap.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/14 17:33 |
| S20 | 5338 | load adj3 balancing  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/15 11:17 |
| S21 | 0    | logical adj allocation near3 stripe                              | US-PGPUB;<br>USPAT | OR | ON | 2003/08/15 11:18 |
| S22 | 1    | (logical adj allocation) same stripe                             | US-PGPUB;<br>USPAT | OR | ON | 2003/08/15 11:18 |
| S23 | 572  | 711/162.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/15 11:37 |
| S24 | 47   | automatic adj2 reallocation                                      | US-PGPUB;<br>USPAT | OR | ON | 2003/08/15 14:39 |
| S25 | 1    | "6108684".pn.  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/15 15:09 |
| S26 | 0    | (data adj migration) near (storage<br>adj arrays)                | US-PGPUB;<br>USPAT | OR | ON | 2003/08/15 15:10 |
| S27 | 7    | (data adj migration) same<br>(storage adj arrays)                | US-PGPUB;<br>USPAT | OR | ON | 2003/08/15 15:13 |
| S28 | 27   | maximum adj performance adj<br>capabilities                      | US-PGPUB;<br>USPAT | OR | ON | 2003/08/15 15:24 |
| S29 | 5    | (maximum adj performance adj<br>capabilities) and 7??clas.       | US-PGPUB;<br>USPAT | OR | ON | 2003/08/15 15:26 |
| S30 | 0    | (monitor\$3 near2 (performace adj<br>capabilities)) and 7??clas. | US-PGPUB;<br>USPAT | OR | ON | 2003/08/15 15:42 |
| S31 | 1    | (monitor\$3 near3 performace) and<br>7??clas.                    | US-PGPUB;<br>USPAT | OR | ON | 2003/08/15 15:45 |
| S32 | 10   | monitor\$3 adj logical adj2 (drives<br>disks device)             | US-PGPUB;<br>USPAT | OR | ON | 2003/08/15 16:33 |
| S33 | 239  | (performance adj monitor\$3).ti.                                 | US-PGPUB;<br>USPAT | OR | ON | 2003/08/15 16:43 |

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|-----|------|---|--------------------|----|----|------------------|
| S34 | 131  | (performance adj monitor\$3).ti.<br>and ??? clas.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/15 16:49 |
| S35 | 6    | (performance adj monitor\$3).ti.<br>and "711" clas.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/15 16:49 |
| S36 | 31   | reallocat\$3.ti. and ??? clas.  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/15 17:10 |
| S37 | 121  | (load adj2 balanc\$3).ti. and ???<br>clas. and monitor\$3   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/15 17:51 |
| S38 | 1    | "6546457".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/15 17:59 |
| S39 | 18   | ("5479653"   "5502836"  <br>"5524204"   "5574851"  <br>"5615352"   "5657468"  <br>"5758118"   "5875456"  <br>"6000010"   "6052759"  <br>"6209059"   "6243790"  <br>"6275898"   "6282619"  <br>"6304942"   "6347359"  <br>"6405284"   "6415372").PN. | USPAT              | OR | ON | 2003/08/15 17:51 |
| S40 | 1    | "6304942".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/15 18:00 |
| S41 | 721  | logical near3 monitor\$3  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 08:58 |
| S42 | 182  | logical near monitor\$3   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 09:41 |
| S43 | 12   | (logical near (dis? volume)) near<br>monitor\$3   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 11:04 |
| S44 | 0    | "consolidated storage array"  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 11:05 |
| S45 | 2944 | "storage array"   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 11:07 |
| S46 | 1175 | "storage array" and ??? clas. and<br>@ad<"20001207"   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 11:49 |
| S47 | 10   | ("5546557"   "5581724"  <br>"5897661"   "5983316"  <br>"6055602"   "6148369"  <br>"6154854"   "6209059"  <br>"6216202"   "6341317").PN.   | USPAT              | OR | ON | 2003/08/18 11:38 |
| S48 | 36   | (data adj migration).ti.  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 11:50 |
| S49 | 6    | dynamic adj3 data adj migration   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 12:13 |
| S50 | 344  | dynamic adj3 load adj balancing   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 12:14 |
| S51 | 311  | dynamic adj load adj balancing  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 12:14 |

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|-----|----|---|--------------------|----|----|------------------|
| S52 | 20 | (dynamic adj load adj balancing).<br>ab.  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 12:19 |
| S53 | 22 | (dynamic adj load adj balancing).<br>ti.  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 12:19 |
| S54 | 22 | ((dynamic adj load adj balancing).<br>ti. ) not "I21"   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 12:19 |
| S55 | 22 | ((dynamic adj load adj balancing).<br>ti. ) not "I12"   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 12:20 |
| S56 | 18 | ((dynamic adj load adj balancing).<br>ti. ) not ((dynamic adj load adj<br>balancing).ab.)   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 15:52 |
| S57 | 0  | "09343512".ap.  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 15:52 |
| S58 | 3  | "421916".ap.  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 15:53 |
| S59 | 2  | "343512".ap.  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 16:35 |
| S60 | 46 | ("3130387"   "3699533"  <br>"3806888"   "3909799"  <br>"3949377"   "3976977"  <br>"4021782"   "4040026"  <br>"4054951"   "4080651"  <br>"4080652"   "4084234"  <br>"4086629"   "4110823"  <br>"4123795"   "4126893"  <br>"4126894"   "4158235"  <br>"4215400"   "4228501"  <br>"4241420"   "4246637"  <br>"4276595"   "4298932"  <br>"4310883"   "4318184"  <br>"4327408"   "4412285"  <br>"4414644"   "4533995"  <br>"5454103"   "5455926"  <br>"5546557"   "5566331"  <br>"5568629"   "5625405"  <br>"5805864"   "5867648"  <br>"5893919"   "5954796"  <br>"5987566"   "5996024"  <br>"6044442"   "6141729"  <br>"6154854"   "6216202").PN. | USPAT              | OR | ON | 2003/08/18 16:07 |
| S61 | 0  | ("6154854" "5954796" "5878232"<br>"5568629" "6216202" "5454103"<br>"5546557" "5129088" "5805864"<br>"5386516" "5455926" "6141729"<br>"5996024").pn.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 16:41 |

|     |     |   |                    |    |    |                  |
|-----|-----|---|--------------------|----|----|------------------|
| S62 | 13  | ("6154854"   "5954796"  <br>"5878232"   "5568629"  <br>"6216202"   "5454103"  <br>"5546557"   "5129088"  <br>"5805864"   "5386516"  <br>"5455926"   "6141729"  <br>"5996024").pn. | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 17:23 |
| S63 | 1   | "6584545".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 16:42 |
| S64 | 0   | "658454".pn.  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 16:43 |
| S65 | 1   | "6584545".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 16:43 |
| S66 | 1   | "6598117".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 16:44 |
| S67 | 0   | 711/111.clas.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 17:23 |
| S68 | 504 | 711/111.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 17:28 |
| S69 | 0   | 711/111.ccls. and strip\$3  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 17:28 |
| S70 | 26  | 711/111.ccls. and striping  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 17:29 |
| S71 | 47  | 711/111.ccls. and strip\$3  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 17:36 |
| S72 | 96  | 711/170.ccls. and strip\$3  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/19 11:15 |
| S73 | 0   | "652996".pn.  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/19 10:10 |
| S74 | 1   | "6529996".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/19 11:13 |
| S75 | 0   | "6529996".URPN.   | USPAT              | OR | ON | 2003/08/19 10:10 |

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|-----|------|---|--------------------|----|----|------------------|
| S76 | 46   | ("3130387"   "3699533"  <br>"3806888"   "3909799"  <br>"3949377"   "3976977"  <br>"4021782"   "4040026"  <br>"4054951"   "4080651"  <br>"4080652"   "4084234"  <br>"4086629"   "4110823"  <br>"4123795"   "4126893"  <br>"4126894"   "4158235"  <br>"4215400"   "4228501"  <br>"4241420"   "4246637"  <br>"4276595"   "4298932"  <br>"4310883"   "4318184"  <br>"4327408"   "4412285"  <br>"4414644"   "4533995"  <br>"5454103"   "5455926"  <br>"5546557"   "5566331"  <br>"5568629"   "5625405"  <br>"5805864"   "5867648"  <br>"5893919"   "5954796"  <br>"5987566"   "5996024"  <br>"6044442"   "6141729"  <br>"6154854"   "6216202").PN. | USPAT              | OR | ON | 2003/08/19 10:10 |
| S77 | 965  | 711/170.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/19 11:15 |
| S78 | 793  | 711/170.ccls. and ((logical adj<br>\$3allocat\$3)   (dynamic adj<br>\$3allocat\$3)   (software<br>\$3allocat\$3))   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/19 11:52 |
| S79 | 71   | 711/170.ccls. and ((logical adj<br>\$3allocat\$3)   (dynamic adj<br>\$3allocat\$3)   (software adj<br>\$3allocat\$3))   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/19 11:57 |
| S80 | 36   | 711/170.ccls. and (load adj<br>balancing)   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/19 16:06 |
| S81 | 5    | ??? clas. and (performance adj<br>requirement) near3 logical  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/19 16:09 |
| S82 | 1    | "5206939".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 16:39 |
| S83 | 2    | striping adj definition   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 16:40 |
| S84 | 0    | "video on demand" and<br>@ad<"20001207"   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/25 17:25 |
| S85 | 1287 | (video adj demand) and<br>@ad<"20001207"  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/25 17:25 |
| S86 | 62   | (video adj demand) and<br>@ad<"20001207" and "711".clas.  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/25 17:29 |
| S87 | 1    | "6408359".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/25 17:29 |

|          |      |   |                    |    |    |                  |
|----------|------|---|--------------------|----|----|------------------|
| S88      | 1    | "6408359".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/26 10:00 |
| S89      | 1    | "6134503".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/28 09:20 |
| S90      | 1    | "6314503".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/28 11:42 |
| S91      | 3    | ("6571314" "6408359"<br>"6314503").pn.                            | US-PGPUB;<br>USPAT | OR | ON | 2003/08/28 11:42 |
| S92      | 1146 | 711/114.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2004/02/23 10:52 |
| S93      | 707  | 711/114.ccls.and failure  | US-PGPUB;<br>USPAT | OR | ON | 2004/02/23 11:02 |
| S94      | 79   | 711/114.ccls.and failure.ab.                                      | US-PGPUB;<br>USPAT | OR | ON | 2004/02/23 10:59 |
| S95      | 0    | "take over as the primary"  | US-PGPUB;<br>USPAT | OR | ON | 2004/02/23 10:59 |
| S96      | 41   | 711/114.ccls.and failure near3<br>primary                         | US-PGPUB;<br>USPAT | OR | ON | 2004/02/23 13:12 |
| S97      | 37   | 711/114.ccls.and redundant adj<br>controllers                     | US-PGPUB;<br>USPAT | OR | ON | 2004/02/23 13:12 |
| S98      | 88   | failure near4 primary adj (device<br>host storage volume)         | US-PGPUB;<br>USPAT | OR | ON | 2004/02/23 13:13 |
| S99      | 155  | failure same primary adj controller                               | US-PGPUB;<br>USPAT | OR | ON | 2004/02/23 13:13 |
| S10<br>0 | 26   | failure same primary adj controller<br>and RAID                   | US-PGPUB;<br>USPAT | OR | ON | 2004/02/23 14:01 |
| S10<br>1 | 0    | "on disk controller" and RAID                                     | US-PGPUB;<br>USPAT | OR | ON | 2004/02/23 14:01 |
| S10<br>2 | 0    | "on-disk controller" and RAID                                     | US-PGPUB;<br>USPAT | OR | ON | 2004/02/23 16:36 |
| S10<br>3 | 3    | "732500".ap.  | US-PGPUB;<br>USPAT | OR | ON | 2004/02/23 16:36 |
| S10<br>4 | 3    | "732003".ap.  | US-PGPUB;<br>USPAT | OR | ON | 2004/02/23 16:44 |
| S10<br>5 | 5    | consolidat\$3 near2 storage near2<br>(array drives volumes disks) | US-PGPUB;<br>USPAT | OR | ON | 2004/02/23 17:07 |
| S10<br>6 | 4    | integrat\$3 adj storage adj (array<br>contoller volume)           | US-PGPUB;<br>USPAT | OR | ON | 2004/02/23 17:07 |
| S10<br>7 | 10   | integrat\$3 adj storage adj (array<br>controller volume)          | US-PGPUB;<br>USPAT | OR | ON | 2004/02/23 17:42 |
| S10<br>8 | 1    | "6401170".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2004/02/23 17:42 |
| S10<br>9 | 36   | 711/114.ccls. and primary adj<br>controller                       | US-PGPUB;<br>USPAT | OR | ON | 2004/02/24 10:28 |
| S11<br>0 | 0    | integrate adj RAID adj controller                                 | US-PGPUB;<br>USPAT | OR | ON | 2004/02/24 10:28 |



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|----------|-----|---|------------------------------|----|----|------------------|
| S11<br>1 | 12  | integrated adj RAID adj controller  | US-PGPUB;<br>USPAT           | OR | ON | 2004/02/24 10:30 |
| S11<br>2 | 36  | storage adj array and primary adj controller  | US-PGPUB;<br>USPAT           | OR | ON | 2004/02/24 11:53 |
| S11<br>3 | 5   | ("5802394"   "6292878"   "6385673"   "6408400"   "6425049").PN.   | USPAT                        | OR | ON | 2004/02/24 11:39 |
| S11<br>4 | 0   | "6654831".URPN.   | USPAT                        | OR | ON | 2004/02/24 11:39 |
| S11<br>5 | 1   | "6408359".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2004/02/24 11:57 |
| S11<br>6 | 291 | 710/74.ccls.  | US-PGPUB;<br>USPAT           | OR | ON | 2004/02/24 11:57 |
| S11<br>7 | 36  | 710/74.ccls. and failure and RAID   | US-PGPUB;<br>USPAT           | OR | ON | 2004/02/24 14:35 |
| S11<br>8 | 1   | "6654831".pn. and master with fail\$3   | US-PGPUB;<br>USPAT           | OR | ON | 2004/02/24 14:35 |
| S11<br>9 | 1   | "6654831".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 10:09 |
| S12<br>0 | 5   | ("5802394"   "6292878"   "6385673"   "6408400"   "6425049").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/09 11:10 |
| S12<br>4 | 1   | "6408359".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 12:55 |
| S12<br>5 | 0   | performace near3 requirement same (reconfigur\$5 re-configur\$5) and (failure failing fault\$3 break\$3) and (host client) and (logic\$2 virtual\$2) and (monitor\$3 observ\$3 track\$3)  | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 12:58 |
| S12<br>6 | 673 | (requirement same (reconfigur\$5 re-configur\$5)) and (failure failing fault\$3 break\$3) and (host client) and (logic\$2 virtual\$2) and (monitor\$3 observ\$3 track\$3)                 | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 12:58 |
| S12<br>7 | 55  | (requirement same (reconfigur\$5 re-configur\$5)) and (failure failing fault\$3 break\$3) and (host client) and (logic\$2 virtual\$2) and (monitor\$3 observ\$3 track\$3) and "711".clas. | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:02 |
| S12<br>8 | 140 | (redundant near3 controller) and (host client user) and (logic\$2 virtual\$2) and (monitor\$3 observ\$3 track\$3) and "711".clas.   | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:04 |
| S12<br>9 | 366 | 710/74.ccls.  | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:04 |



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|----------|------|---|--------------------|----|----|------------------|
| S13<br>0 | 222  | 710/74.ccls. and<br>@ad<"20001207"  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:05 |
| S13<br>1 | 72   | S130 and (fail\$3 fault\$3 with<br>(controller array device))   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:06 |
| S13<br>2 | 48   | S130 and ((fail\$3 fault\$3) with<br>(controller array device))   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S13<br>3 | 49   | ("5530658" "5787462" "6055646"<br>"4431305" "4575822" "4633402"<br>"4803554" "5231866" "5317731"<br>"5369758" "5386379" "5502811"<br>"5502836" "5519844" "5555143"<br>"5559732" "5574736" "5598528"<br>"5621586" "5640530" "5682276"<br>"5687390" "5696934" "5708769"<br>"5751936" "5754756" "5793504"<br>"5809224" "5815648" "5822584"<br>"5838335" "5864655" "5912839"<br>"5931418" "5961652" "6040930"<br>"6058489" "6104511" "6148369"<br>"6151555" "6154853" "6154854"<br>"6209070" "6212148" "6212148"<br>"6304942" "6329139" "6333829"<br>"6340588" "6594744").pn. | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S13<br>4 | 288  | dynamic adj2 reallocation   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S13<br>5 | 87   | (dynamic adj2 reallocation) and<br>??? clas. and @ad<"20001007"   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S13<br>6 | 27   | (load adj balancing).ti.  | IBM_TDB            | OR | ON | 2004/12/09 13:18 |
| S13<br>7 | 1    | (dynamic adj2 reallocation).ti.   | IBM_TDB            | OR | ON | 2004/12/09 13:18 |
| S13<br>8 | 0    | (dynamic adj2 reallocation).ab.   | IBM_TDB            | OR | ON | 2004/12/09 13:18 |
| S13<br>9 | 0    | (dynamic adj2 partition\$3).ab.   | IBM_TDB            | OR | ON | 2004/12/09 13:18 |
| S14<br>0 | 3    | (dynamic adj2 partition\$3).ti.   | IBM_TDB            | OR | ON | 2004/12/09 13:18 |
| S14<br>1 | 1449 | 711/114.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S14<br>2 | 39   | consolidated adj2 array   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S14<br>3 | 11   | software adj3 reallocation  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S14<br>4 | 289  | (load adj2 balanc\$3).ti. and ???.<br>clas.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S14<br>5 | 12   | logical adj3 reallocation   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |

|          |      |   |                    |    |    |                  |
|----------|------|---|--------------------|----|----|------------------|
| S14<br>6 | 322  | logical adj3 allocation   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S14<br>7 | 248  | logical adj3 allocation and ???<br>clas.                          | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S14<br>8 | 0    | "09735086".ap.  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S14<br>9 | 0    | "9735086".ap.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S15<br>0 | 1500 | "20001207".ad.  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S15<br>1 | 3    | "735086".ap.  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S15<br>2 | 8234 | load adj3 balancing   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S15<br>3 | 0    | logical adj allocation near3 stripe                               | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S15<br>4 | 1    | (logical adj allocation) same stripe                              | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S15<br>5 | 913  | 711/162.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S15<br>6 | 60   | automatic adj2 reallocation                                       | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S15<br>7 | 1    | "6108684".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S15<br>8 | 0    | (data adj migration) near (storage<br>adj arrays)                 | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S15<br>9 | 17   | (data adj migration) same<br>(storage adj arrays)                 | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S16<br>0 | 38   | maximum adj performance adj<br>capabilities                       | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S16<br>1 | 8    | (maximum adj performance adj<br>capabilities) and ??? clas.       | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S16<br>2 | 0    | (monitor\$3 near2 (performace adj<br>capabilities)) and ??? clas. | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S16<br>3 | 1    | (monitor\$3 near3 performace) and<br>??? clas.                    | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S16<br>4 | 14   | monitor\$3 adj logical adj2 (drives<br>disks device)              | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S16<br>5 | 313  | (performance adj monitor\$3).ti.                                  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S16<br>6 | 171  | (performance adj monitor\$3).ti.<br>and ??? clas.                 | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S16<br>7 | 7    | (performance adj monitor\$3).ti.<br>and "711".clas.               | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S16<br>8 | 53   | reallocat\$3.ti. and ??? clas.                                    | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |

|          |      |   |                    |    |    |                  |
|----------|------|---|--------------------|----|----|------------------|
| S16<br>9 | 174  | (load adj2 balanc\$3).ti. and 7??<br>clas. and monitor\$3   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S17<br>0 | 1    | "6546457".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S17<br>1 | 18   | ("5479653"   "5502836"  <br>"5524204"   "5574851"  <br>"5615352"   "5657468"  <br>"5758118"   "5875456"  <br>"6000010"   "6052759"  <br>"6209059"   "6243790"  <br>"6275898"   "6282619"  <br>"6304942"   "6347359"  <br>"6405284"   "6415372").PN. | USPAT              | OR | ON | 2004/12/09 13:18 |
| S17<br>2 | 1    | "6304942".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S17<br>3 | 921  | logical near3 monitor\$3  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S17<br>4 | 224  | logical near monitor\$3   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S17<br>5 | 18   | (logical near (dis? volume)) near<br>monitor\$3   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S17<br>6 | 0    | "consolidated storage array"  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S17<br>7 | 3765 | "storage array"   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S17<br>8 | 1263 | "storage array" and 7?? clas. and<br>@ad<"20001207"   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S17<br>9 | 10   | ("5546557"   "5581724"  <br>"5897661"   "5983316"  <br>"6055602"   "6148369"  <br>"6154854"   "6209059"  <br>"6216202"   "6341317").PN.   | USPAT              | OR | ON | 2004/12/09 13:18 |
| S18<br>0 | 51   | (data adj migration).ti.  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S18<br>1 | 10   | dynamic adj3 data adj migration   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S18<br>2 | 471  | dynamic adj3 load adj balancing   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S18<br>3 | 422  | dynamic adj load adj balancing  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S18<br>4 | 34   | (dynamic adj load adj balancing).<br>ab.  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S18<br>5 | 28   | (dynamic adj load adj balancing).<br>ti.  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S18<br>6 | 28   | ((dynamic adj load adj balancing).<br>ti.) not "I21"  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |

|          |    |   |                    |    |    |                  |
|----------|----|---|--------------------|----|----|------------------|
| S18<br>7 | 28 | ((dynamic adj load adj balancing).<br>ti. ) not "l12"   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S18<br>8 | 23 | ((dynamic adj load adj balancing).<br>ti. ) not ((dynamic adj load adj<br>balancing).ab.)   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S18<br>9 | 0  | "09343512".ap.  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S19<br>0 | 5  | "421916".ap.  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S19<br>1 | 3  | "343512".ap.  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S19<br>2 | 46 | ("3130387"   "3699533"  <br>"3806888"   "3909799"  <br>"3949377"   "3976977"  <br>"4021782"   "4040026"  <br>"4054951"   "4080651"  <br>"4080652"   "4084234"  <br>"4086629"   "4110823"  <br>"4123795"   "4126893"  <br>"4126894"   "4158235"  <br>"4215400"   "4228501"  <br>"4241420"   "4246637"  <br>"4276595"   "4298932"  <br>"4310883"   "4318184"  <br>"4327408"   "4412285"  <br>"4414644"   "4533995"  <br>"5454103"   "5455926"  <br>"5546557"   "5566331"  <br>"5568629"   "5625405"  <br>"5805864"   "5867648"  <br>"5893919"   "5954796"  <br>"5987566"   "5996024"  <br>"6044442"   "6141729"  <br>"6154854"   "6216202").PN. | USPAT              | OR | ON | 2004/12/09 13:18 |
| S19<br>3 | 13 | ("6154854" "5954796" "5878232"<br>"5568629" "6216202" "5454103"<br>"5546557" "5129088" "5805864"<br>"5386516" "5455926" "6141729"<br>"5996024").pn.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S19<br>4 | 13 | ("6154854"   "5954796"  <br>"5878232"   "5568629"  <br>"6216202"   "5454103"  <br>"5546557"   "5129088"  <br>"5805864"   "5386516"  <br>"5455926"   "6141729"  <br>"5996024").pn.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S19<br>5 | 1  | "6584545".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S19<br>6 | 0  | "658454".pn.  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |

|          |      |   |                    |    |    |                  |
|----------|------|---|--------------------|----|----|------------------|
| S19<br>7 | 1    | "6584545".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S19<br>8 | 1    | "6598117".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S19<br>9 | 0    | 711/111.clas.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S20<br>0 | 652  | 711/111.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S20<br>1 | 71   | 711/111.ccls. and strip\$3  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S20<br>2 | 39   | 711/111.ccls. and striping  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S20<br>3 | 71   | 711/111.ccls. and strip\$3  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S20<br>4 | 142  | 711/170.ccls. and strip\$3  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S20<br>5 | 0    | "652996".pn.  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S20<br>6 | 1    | "6529996".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S20<br>7 | 0    | "6529996".URPN.   | USPAT              | OR | ON | 2004/12/09 13:18 |
| S20<br>8 | 46   | ("3130387"   "3699533"  <br>"3806888"   "3909799"  <br>"3949377"   "3976977"  <br>"4021782"   "4040026"  <br>"4054951"   "4080651"  <br>"4080652"   "4084234"  <br>"4086629"   "4110823"  <br>"4123795"   "4126893"  <br>"4126894"   "4158235"  <br>"4215400"   "4228501"  <br>"4241420"   "4246637"  <br>"4276595"   "4298932"  <br>"4310883"   "4318184"  <br>"4327408"   "4412285"  <br>"4414644"   "4533995"  <br>"5454103"   "5455926"  <br>"5546557"   "5566331"  <br>"5568629"   "5625405"  <br>"5805864"   "5867648"  <br>"5893919"   "5954796"  <br>"5987566"   "5996024"  <br>"6044442"   "6141729"  <br>"6154854"   "6216202").PN. | USPAT              | OR | ON | 2004/12/09 13:18 |
| S20<br>9 | 1414 | 711/170.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |

|          |      |   |                    |    |    |                  |
|----------|------|---|--------------------|----|----|------------------|
| S21<br>0 | 1181 | 711/170.ccls. and ((logical adj<br>\$3allocat\$3)   (dynamic adj<br>\$3allocat\$3)   (software<br>\$3allocat\$3))     | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S21<br>1 | 102  | 711/170.ccls. and ((logical adj<br>\$3allocat\$3)   (dynamic adj<br>\$3allocat\$3)   (software adj<br>\$3allocat\$3)) | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S21<br>2 | 49   | 711/170.ccls. and (load adj<br>balancing)   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S21<br>3 | 6    | 7?? clas. and (performance adj<br>requirement) near3 logical  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S21<br>4 | 1    | "5206939".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S21<br>5 | 4    | striping adj definition   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S21<br>6 | 0    | "video on demand" and<br>@ad<"20001207"   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S21<br>7 | 1482 | (video adj demand) and<br>@ad<"20001207"  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S21<br>8 | 64   | (video adj demand) and<br>@ad<"20001207" and "711".clas.  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S21<br>9 | 1    | "6408359".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S22<br>0 | 1    | "6408359".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S22<br>1 | 1    | "6134503".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S22<br>2 | 1    | "6314503".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S22<br>3 | 3    | ("6571314" "6408359"<br>"6314503").pn.  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S22<br>4 | 1449 | 711/114.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S22<br>5 | 870  | 711/114.ccls and failure  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S22<br>6 | 95   | 711/114.ccls and failure.ab.  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S22<br>7 | 0    | "take over as the primary"  | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S22<br>8 | 51   | 711/114.ccls and failure near3<br>primary   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S22<br>9 | 40   | 711/114.ccls and redundant adj<br>controllers   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |
| S23<br>0 | 117  | failure near4 primary adj (device<br>host storage volume)   | US-PGPUB;<br>USPAT | OR | ON | 2004/12/09 13:18 |



|          |     |   |                              |    |    |                  |
|----------|-----|---|------------------------------|----|----|------------------|
| S23<br>1 | 188 | failure same primary adj controller                                   | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:18 |
| S23<br>2 | 34  | failure same primary adj controller<br>and RAID                       | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:18 |
| S23<br>3 | 0   | "on disk controller" and RAID   | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:18 |
| S23<br>4 | 0   | "on-disk controller" and RAID   | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:18 |
| S23<br>5 | 3   | "732500".ap.  | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:18 |
| S23<br>6 | 3   | "732003".ap.  | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:18 |
| S23<br>7 | 7   | consolidat\$3 near2 storage near2<br>(array drives volumes disks)     | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:18 |
| S23<br>8 | 4   | integrat\$3 adj storage adj (array<br>contoller volume)               | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:18 |
| S23<br>9 | 16  | integrat\$3 adj storage adj (array<br>controller volume)              | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:18 |
| S24<br>0 | 1   | "6401170".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:18 |
| S24<br>1 | 42  | 711/114.ccls. and primary adj<br>controller                           | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:18 |
| S24<br>2 | 0   | integrate adj RAID adj controller                                     | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:18 |
| S24<br>3 | 14  | integrated adj RAID adj controller                                    | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:18 |
| S24<br>4 | 47  | storage adj array and primary adj<br>controller                       | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:18 |
| S24<br>5 | 5   | ("5802394"   "6292878"  <br>"6385673"   "6408400"  <br>"6425049").PN. | USPAT                        | OR | ON | 2004/12/09 13:18 |
| S24<br>6 | 1   | "6654831".URPN.   | USPAT                        | OR | ON | 2004/12/09 13:18 |
| S24<br>7 | 1   | "6408359".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:18 |
| S24<br>8 | 366 | 710/74.ccls.  | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:18 |
| S24<br>9 | 45  | 710/74.ccls. and failure and RAID                                     | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:18 |
| S25<br>0 | 1   | "6654831".pn. and master with<br>fail\$3                              | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:18 |
| S25<br>1 | 1   | "6654831".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:18 |
| S25<br>2 | 5   | ("5802394"   "6292878"  <br>"6385673"   "6408400"  <br>"6425049").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/09 13:18 |



|          |      |  |                              |    |    |                  |
|----------|------|--|------------------------------|----|----|------------------|
| S25<br>3 | 3    | "732003".ap.   | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:21 |
| S25<br>4 | 2729 | 711/170,114.ccls.  | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:36 |
| S25<br>5 | 353  | 711/170,114.ccls. and (migrat\$3<br>load adj balanc\$3)  | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:36 |
| S25<br>6 | 956  | 711/170,114.ccls. and (fail\$5<br>fault\$3) with (controller array unit<br>device)               | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 15:00 |
| S25<br>7 | 184  | S256 and S255  | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:37 |
| S25<br>8 | 167  | S257 and (host client)   | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:38 |
| S25<br>9 | 91   | S257 and (host client) and<br>@ad<"20001207"   | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:38 |
| S26<br>0 | 43   | S257 and (host client) and<br>@ad<"20001207" and bandwidth                                       | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 13:38 |
| S26<br>1 | 1    | ("6330621").URPN.  | USPAT                        | OR | ON | 2004/12/09 13:49 |
| S26<br>2 | 7    | ("5131087"   "5546557"  <br>"5619690"   "5829046"  <br>"5845147"   "5960451"  <br>"6111944").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/09 14:20 |
| S26<br>6 | 1    | "6654831".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/09 15:00 |
| S26<br>7 | 608  | 718/105.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/09 15:23 |
| S26<br>8 | 77   | 718/105.ccls. and (fail\$5 fault\$3)<br>with (controller array unit device)                      | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 15:01 |
| S26<br>9 | 59   | S268 and @ap<"20001207"  | US-PGPUB;<br>USPAT           | OR | ON | 2004/12/09 15:01 |